

AMENDMENT TO THE CLAIMS

Please amend the presently pending claims as follows:

1. (Currently Amended) A process of abstracting file paths to locations of a plurality of design files in a computer readable language comprising ~~steps of~~:

a) inputting at least one description file located on a system and defining the design files in a first environment;

b) parsing a directory structure on the system to locate the description file and parsing the description file to identify file paths to the description file and each of the design files defined by the description file; and

c) generating an index correlating each description file and its respective file path for the first environment, and accessing at least one of the design files within that directory structure by a design tool through a combination of the file path, to the description file, identified in the index and the file path, to the design file, defined by the description file.

2. (Original) The process of claim 1, wherein step (b) comprises:

b1) defining a directory of description files defining file paths in the first environment, and

b2) parsing the directory.

3. (Cancelled)

4. (Currently Amended) The process of ~~claim 3~~ claim 2, further comprising:

~~g)d)~~ before ~~step f)~~ accessing, constructing a list containing design file names and respective full paths ~~through the first and second environments for each of the design files~~ according to step c).

5. (Cancelled)

6. (Cancelled)

7. (Currently Amended) The process of ~~claim 6~~ claim 1, further comprising:
~~(e-d)~~ before step f) accessing, constructing a list containing design file names
and respective full paths through the first and second environments for each of the design files.

8. (Cancelled)

9. (Currently Amended) The process of ~~claim 8~~claim 1, wherein ~~the combining step c)~~ comprises concatenating ~~the respective file paths~~ the file path of the description file that is identified in the index to the file path of the design file defined by the description file.

10. (Currently Amended) A process of applying a plurality of design files in a hardware description language to a second environment, comprising steps of:

a) providing an index correlating a description file and its respective file path in a first, hardware description environment, the description file defining file paths to the design files in the first, hardware description environment; and

b) ~~defining a file path in the second environment for each description file;~~

and

e)——applying the index to the file paths in the second environment to define full file paths for each design file through the first and second environments by combining file paths in the index with respective file paths in the second environment

b) accessing at least one of the design files within that directory structure by a design tool in the second environment through a combination of the file path to the description file correlated in the index and the file path to the design file defined by the description file in the first, hardware description language environment.

11. (Currently Amended) The process of claim 10, further comprising:

4)c) constructing a list combining design file names and respective full paths through the first and second environments.

12. (Canceled)

13. (Currently Amended) A computer usable medium having a computer readable program embodied therein and comprising:

first computer readable program code for inputting computer readable description files that define ~~file~~ design files in a computer readable language in a first environment;

second computer readable program code for causing the computer to parse a directory structure to locate the description files and parse the description files to identify file paths to the description files and each of the plurality of design files; ~~and~~

third computer readable program code for causing the computer to generate an index correlating each description file and its respective file path; and

fourth computer readable program code for causing the computer to access at least one of the design files within that directory structure by a design tool through a combination of the file path, to the description file, identified in the index and the file path, to the design file, defined by the description file.

14. (Previously Presented) The computer usable medium of claim 13, wherein the second computer readable program code comprises:

computer readable program code for causing the computer to define a directory of description files, and

computer readable program code for causing the computer to parse the directory.

15. (Cancelled)

16. (Currently Amended) The computer usable medium of ~~claim 15~~ claim 14, wherein the computer readable program further comprises:

computer readable program code for causing the computer to construct a list containing design file names and respective full paths ~~through the first and second environments for each of the design files.~~

17. (Cancelled)

18. (Cancelled)

19. (Currently Amended) The computer usable medium of ~~claim 18~~ claim 13, wherein the computer readable program further comprises:

computer readable program code for causing the computer to construct a list containing design file names and respective full paths ~~through the first and second environments for each of the design files.~~

20. (Currently Amended) The computer usable medium of ~~claim 18~~ claim 13, wherein the computer readable program code for causing the computer to ~~define full file paths causes the computer to combine file paths in the index with respective file paths in the second environment concatenating the file path of the description file that is identified in the index to the file path of the design file, defined by the description file.~~